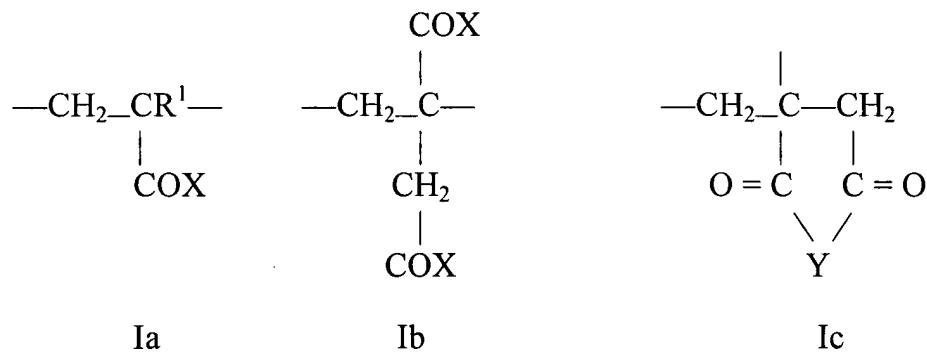


IN THE CLAIMS

Claims 1-18 (canceled)

19. (Previously presented) A copolymer based on radicals of unsaturated monocarboxylic or dicarboxylic acid derivatives and oxyalkylene glycol alkenyl ethers, comprising

a) from 51 to 95 mol% of structural units of the formula Ia and/or Ib and/or Ic



where

R¹ = hydrogen or an aliphatic hydrocarbon radical having from 1 to 20 carbon atoms,

X = O_aM, -O- (C_mH_{2m}O)_n-R², -NH- (C_mH_{2m}O)_n-R²,

M = hydrogen, a monovalent or divalent metal cation, an ammonium ion or an organic amine radical,

a = 1/2 or 1,

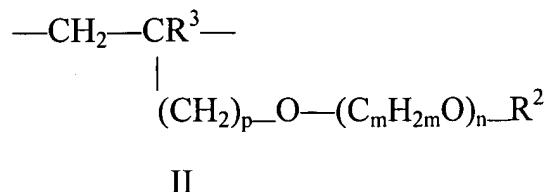
R² = hydrogen, an aliphatic hydrocarbon radical having from 1 to 20 carbon atoms, a cycloaliphatic hydrocarbon radical having from 5 to 8 carbon atoms, a substituted or unsubstituted aryl radical having from 6 to 14 carbon atoms,

Y = O, NR²,

m = 2 to 4 and

n = 0 to 200,

b) from 1 to 48.9 mol% of structural units of the general formula II



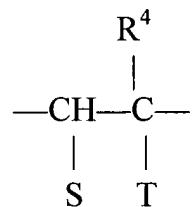
where

R^3 = is hydrogen or an aliphatic hydrocarbon radical having from 1 to 5 carbon atoms,

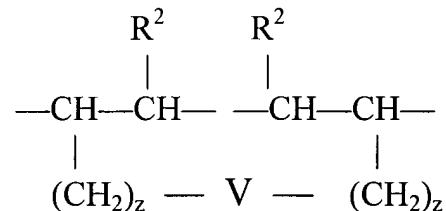
p is from 0 to 3,

and R^2 , m and n are as defined above,

c) from 0.1 to 5 mol% of structural units of the formula selected from one of IIIa and IIIb



IIIa



IIIb

where

S = H , $-\text{COO}_a\text{M}$, $-\text{COOR}^5$,

T = $-\text{U}^1\text{---}(\text{CH---CH}_2\text{---O})_x\text{---}(\text{CH}_2\text{---CH}_2\text{O})_y\text{---R}^6$

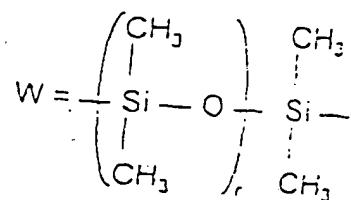


-COOR⁵ in the case of S = -COOR⁵ or COO_aM

U¹ = -CO-NH-, -O-, -CH₂O-

U² = -NH-CO-, -O-, -OCH₂-

V = -O-CO-C₆H₄-CO-O- or -W-



R⁴ = H, CH₃,

R⁵ = an aliphatic hydrocarbon radical having from 3 to 20 carbon atoms, a cycloaliphatic hydrocarbon radical having from 5 to 8 carbon atoms, an aryl radical having from 6 to 14 carbon atoms,

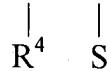
R⁶ = R², -CH₂-CH-U²-C=CH



R⁷ = R², -[(CH₂)₃-NH]_s-CO-C=CH



-(CH₂)_z-O-CO-C=CH



r = 2 to 100

s = 1, 2

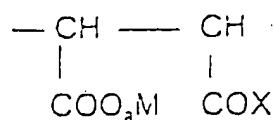
z = 0 to 4

x = 1 to 150

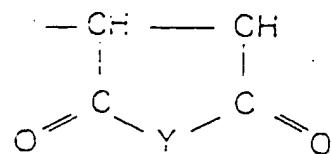
y = 0 to 15

and

d) from 0 to 47.9 mol of structural units of the general formula selected from one or both of IVa and IVb



IVa



IVb

where a, M, X and Y are as defined above.

20. (currently amended) The copolymer according to claim 19 4, wherein R¹ is a methyl radical.
21. (Currently amended) The copolymer according to claim 19 4, wherein M is a monovalent or divalent metal cation selected from the group consisting of sodium, potassium, calcium and magnesium ions.
22. (Currently amended) The copolymer according to any of claim 19 4, wherein when R² = phenyl, the phenyl radical is substituted by one or more hydroxyl, carboxyl or sulfonic acid groups.
23. (Currently amended) The copolymer according to claim 19 4, wherein in formula II, p = 0 and m = 2.

24. (Currently amended) The copolymer according to claim 19 4, wherein it comprises from 55 to 75 mol% of structural units selected from one or more of formula Ia, Ib and Ic, from 19.5 to 39.5 mol% of structural units of the formula II, from 0.5 to 2 mol% of structural units selected from one or more of formula IIIa and IIIb and from 5 to 20 mol% of structural units selected from one or more of formula IVa and IVb.
25. (Currently amended) The copolymer according to claim 19 4, wherein it further comprises up to 50 mol% based on the sum of the structural units of the formulae I, II, III and IV, of structural units whose monomer is a vinyl or (meth)acrylic acid derivative.
26. (Currently amended) The copolymer according to claim 25 7, wherein the additional structural units are formed from a monomeric vinyl derivative styrene, α -methylstyrene, vinyl acetate, vinyl propionate, ethylene, propylene, isobutene, n-vinyl-pyrrolidone, allylsulfonic acid, methallylsulfonic acid, vinylsulfonic acid or vinylphosphonic acid.
27. (Currently amended) The copolymer according to claim 25 7, wherein the additional structural units are formed from a monomeric (meth)acrylic acid derivative hydroxyalkyl (meth)acrylate, acrylamide, methacrylamide, AMPS, methyl methacrylate, methyl acrylate, butyl acrylate or cyclohexyl acrylate.
28. (Currently amended) The copolymer according to any of claim 19 4, wherein it has a mean molecular weight of from 1000 to 100,000 g/mol.
29. (Currently amended) A process for preparing a copolymer according to claim 19 4, wherein from 51 to 95 mol% of an unsaturated monocarboxylic or dicarboxylic acid derivative, from 1 to 48.9 mol% of an oxyalkylene glycol alkenyl ether, from 0.1 to 5 mol% of a vinylic polyalkylene glycol, polysiloxane or ester compound

and from 0 to 55 mol% of a dicarboxylic acid derivative are polymerized with the aid of a free-radical initiator.

30. (Currently amended) The process according to claim 29 11, wherein from 55 to 75 mol% of an unsaturated monocarboxylic or dicarboxylic acid derivative, from 19.5 to 39.5 mol% of an oxyalkylene glycol alkenyl ether, from 0.5 to 2 mol% of a vinylic polyalkylene glycol, polysiloxane or ester compound and from 5 to 20 mol% of a dicarboxylic acid derivative are used.
31. (Currently amended) The process according to claim 29 11, wherein up to 50 mol%, in particular up to 20 mol%, based on the monomers comprising the structural units of the formulae I, II, III and IV, of a vinyl or (meth)acrylic acid derivative are additionally copolymerized.
32. (Currently amended) The process according to claim 29 11, wherein the polymerization is carried out in aqueous solution at a temperature of from 20 to 100°C.
33. (Currently amended) The process according to claim 32 14, wherein the concentration of the aqueous solution is from 30 to 50% by weight.
34. (Currently amended) The process according to claim 29 11, wherein the polymerization is carried out without solvents with the acid of a free-radical initiator at temperatures of from 20 to 150°C.
35. (currently amended) ~~Use of a copolymer according to claim 1 as an additive to An aqueous suspension comprising suspensions based on mineral or bituminous binders binder and the copolymer of claim 19.~~
36. (currently amended) ~~Use of the copolymer of claim 17, The aqueous suspension of claim 35, wherein said copolymer is present in an amount of from 0.01 to 10% by weight, based on the weight of the mineral binder.~~

37. (new) An aqueous suspension comprising a bituminous binder and the copolymer of claim 19.
38. (new) The aqueous suspension of claim 37, wherein said copolymer is present in an amount of from 0.01 to 10% by weight, based on the weight of the bituminous binder.